

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : David S. Lawrence and Biao Xi  
Appl. No. : 10/586,892  
Filed : February 9, 2007  
For : ENHANCED PRODUCTION OF FUNCTIONAL PROTEINS  
FROM DEFECTIVE GENES  
Art Unit : 1636  
Examiner : Jennifer Ann Dunston  
Costumer No. : 1912  
Confirmation No.: 1824

**AMENDMENT IN REPLY TO JUNE 22, 2010 FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This reply is submitted in response to the Final Office Action issued on June 22, 2010 in connection with the above-identified application. A response is due by September 22, 2010. Accordingly, this reply is being timely filed.